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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>A61F 13/00, 13/10</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/64394</b>  <b>(43) International Publication Date:</b> 2 November 2000 (02.11.00)
<b>(21) International Application Number:</b> PCT/GB00/01566 <b>(22) International Filing Date:</b> 20 April 2000 (20.04.00)  <b>(30) Priority Data:</b> 9909301.5                      22 April 1999 (22.04.99)                      GB  <b>(71) Applicant (for all designated States except US):</b> KCI MEDICAL LIMITED [GB/GB]; Two Rivers, Station Lane, Witney, Oxfordshire OX8 6BH (GB).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> HEATON, Keith, Patrick [GB/GB]; 33 Hermitage Road, Poole, Dorset BH13 0QG (GB). HUNT, Kenneth, William [GB/GB]; 18 Egdon Drive, Merley, Wimborne, Dorset BH21 1TY (GB).  <b>(74) Agent:</b> WOODCRAFT, David, Charles; Brookes & Martin, High Holborn House, 52/54 High Holborn, London WC1V 6SE (GB).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

**(54) Title:** WOUND TREATMENT APPARATUS EMPLOYING REDUCED PRESSURE**(57) Abstract**

Apparatus is described for stimulating healing of wounds, particularly burns, to the hands or feet. The apparatus comprises an envelope for receiving the affected part of the body. The envelope (12) comprises an air-tight cover which contains a porous pad (22, 24, 26) for covering the wound. Means are provided for connecting the interior of the envelope to a source of suction.

